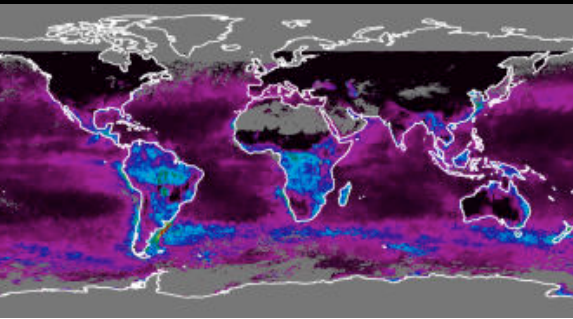


Reflect the needs and interests of the Berkeley community at large and BWC

Partnerships;

- Will **Evolve** over time, and will be rotated in and out of the BWC based on their merits.

An example of potential RTAs are described below.



Global Change: Prediction, Impacts and Technology

This RTA focuses on:

1. Understanding and improving the prediction of global changes, such as the duration and termination of extreme events.
2. Development of mitigative technologies
3. Exploring the impacts of global change on energy, agriculture, the environment, human health, and economic systems. For example:

Water availability impacts energy production, and energy impacts clean water production. For example, consideration of water resources are critical for longevity of electrically generation through hydropower, and energy considerations must be included during planning for water diversion, conveyance, treatment, and desalinization. In the face of dwindling resources, water and energy sectors should seek to jointly optimize and synchronize their respective resources, such as building new energy infrastructure in